

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	21227	(conductive with (paste or composition or compound or composite)) and (wir\$3 with (conductor or connector or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:34
S2	7798643	(metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:18
S3	343	((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2") adj3 coat\$3 adj3 ((metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:38
S4	7798643	S2 or S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:08
S6	17695	S1 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:08
S7	11030	S6 and (glass or frit or (glass near frit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:13
S8	0	S6 and ((glass or frit or (glass near frit)) and ("sio.sub.2" same ("b.sub.2o.sub.3" or sro or Bao) same "al.sub.2.o.sub.3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:16
S9	2839	S6 and ((glass or frit or (glass near frit)) and ("sio.sub.2" or ("b.sub.2o.sub.3" or sro or Bao) or "al.sub.2.o.sub.3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:17
S10	1117	S6 and ((glass or frit or (glass near frit)) same ("sio.sub.2" or ("b.sub.2o.sub.3" or sro or Bao) or "al.sub.2.o.sub.3"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:17

## EAST Search History

S11	785	S10 and solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:17
S12	7798643	(metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium)) or ((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2") adj3 coat\$3 adj3 ((metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium)))) same (frit or glass or (glass near frit)) same solvent	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:20
S13	879	((metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium)) or ((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2") adj3 coat\$3 adj3 ((metal with powder) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) with (coat\$3 or dop\$3) with (pd or pt or platinum or palladium)))) same (frit or glass or (glass near frit)) same solvent same ((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:21

## EAST Search History

S14	804	(((metal or conductive) adj (particle or powder)) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) adj3 (coat\$2 or dop\$3) adj3 (pd or pt or platinum or palladium)))) same (frit or glass or (glass near frit)) same solvent same ((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:39
S15	10	(((metal or conductive) adj (particle or powder)) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) adj3 (coat\$2 or dop\$3) adj3 (pd or pt or platinum or palladium)))) same (frit or glass or (glass near frit)) same solvent same ((alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2")) same (conductive with (paste or composition or compound or composite)) same (wir\$3 with (conductor or connector or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:45
S16	4	(conductive near (paste or composition or compound)) with (glass or ceramic) with (laminat\$2 or multilayer or (multi near layer)) with wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:48
S17	624	((conductive near (paste or composition or compound)) with (glass or ceramic) with (laminat\$2 or multilayer or (multi near layer))). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:47
S18	395	((conductive near (paste or composition or compound)) with (glass or ceramic) with (laminat\$2 or multilayer or (multi near layer))). ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:47
S19	863	S17 or S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:48
S20	37	S19 and ((glass or ceramic) near composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 11:49

## EAST Search History

S21	32	S20 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 12:04
S22	47	(glass near frit) same (solvent or vehicle or water or alcohol) same (((conductive or electroconductive or metal) near (powder or particle or component)) or silver or copper or nickel or gold) same (inorganic near (material or particle or component))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 12:04
S24	36	S22 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:40
S25	8	((("5665526") or ("6531664") or ("6542379") or ("6543131")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/27 13:29
S27	108	"S24" and (soften\$3 near (temperature or point))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:30
S28	12	S24 and (soften\$3 near (temperature or point))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:37
S29	1053	((conductive or electroconductive) near3 (paste or composition or compound)) same (((multilayer or (multi near layer)) near ceramic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:36
S30	90	S29 and ((soften\$3 near (temperature or point)) same (glass or frit or (glass near frit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:14
S31	80	S30 and (alumina or (aluminum near oxide) or zirconia or (zirconic near dioxide) or "al.sub.2o.sub.3" or "zro.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:38
S32	80	S31 and (((metal or conductive) adj (particle or powder)) or au or gold or copper or cu or silver or ag or nickel or ni or Ag-pd or ag-pt or (rare near earth near metal) or ((silver or ag) adj3 (coat\$2 or dop\$3) adj3 (pd or pt or platinum or palladium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:40

## EAST Search History

S33	52	S31 and (((metal or conductive) adj (particle or powder or material)) same (au or gold or copper or cu or silver or ag or nickel or ni or (Ag adj pd) or (ag adj pt) or (rare near earth near metal) or ((silver or ag) adj3 (coat\$2 or dop\$3) adj3 (pd or pt or platinum or palladium))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:41
S34	38	S33 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:42
S35	38	S34 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 14:47
S36	2	("6376055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/27 16:12
S37	12	((("5627344") or ("5474741") or ("6086793") or ("5932326") or ("5498580") or ("6592696")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/27 16:13
S38	3	S37 and ((soften\$3 near (temperature or point)) same (glass or frit or (glass near frit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:36
S39	2588	high with (soften\$3 near (temperature or point)) with (glass or frit or (glass near frit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:37
S43	26	((((softening near (temperature or point)) near3 (glass or frit or (glass near frit))) with (lower or less) adj3 (sinter\$3 adj3 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:53
S44	9	S39 and (((softening near (temperature or point)) near3 (glass or frit or (glass near frit))) with (lower or less) adj3 (sinter\$3 adj3 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:59
S45	9	S44 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:08

## EAST Search History

S46	1697	((softening near (temperature or point)) near3 (glass or frit or (glass near frit)) with high)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:54
S47	3371	(glass or frit or (glass near frit)) same (((metal or conductive) adj3 (powder or particle or material) or silver or nickel or gold or copper) same (solvent or vehicle or solution) same ((metal near oxide) or (inorganic near (powder or particle or material)) or alumina or zirconia))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 16:57
S48	3557	(glass or frit or (glass near frit)) same (((metal or conductive) adj3 (powder or particle or material or component) or silver or nickel or gold or copper) same (solvent or vehicle or solution) same ((metal near oxide) or (inorganic near (powder or particle or material or component)) or alumina or zirconia))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:08
S49	248	S48 and ((inorganic near (powder or particle or material or component)) same (alumina or zirconia))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:07
S50	5	S49 and (((softening near (temperature or point)) near3 (glass or frit or (glass near frit))) with (lower or less or higher or more) with ((sinter\$3 or fir\$3) adj3 temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:10
S51	126	S48 and ((inorganic near (powder or particle or material or component)) with (alumina or zirconia))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:10
S52	87	S51 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:10

## EAST Search History

S53	1412	(glass or frit or (glass near frit)) same (((metal or conductive) adj3 (powder or particle or material or component) or silver or nickel or gold or copper) same (solvent or vehicle or solution) same ((metal near oxide) or (inorganic near (powder or particle or material or component)) or alumina or zirconia)) same (paste or composition)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:09
S54	58	S53 and ((inorganic near (powder or particle or material or component)) with (alumina or zirconia))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:10
S55	48	S54 @ad <= "20031114"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:10
S56	9	S55 and ((softening near (temperature or point)) with (glass or frit or (glass near frit)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/27 17:11
S57	2	"6762369"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/09/28 11:30
S58	2	("6846375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/28 11:30